An ABL Group Company



ABL Mexico

Technical Capability and Relevant Experience (Dec 2024)

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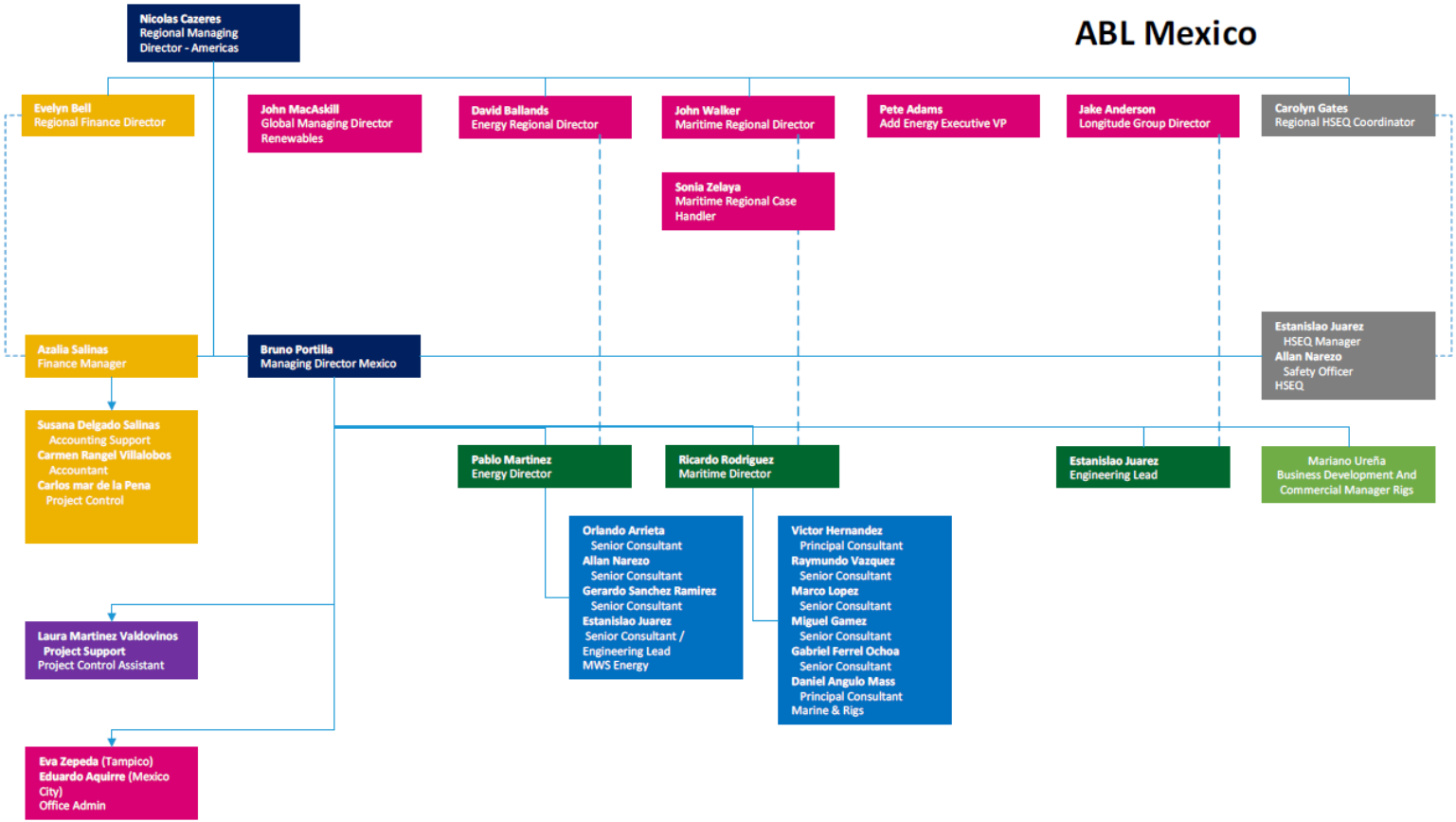
Introduction

- The company started operations in 2004 as London Offshore Consultants Mexico S.A. de C.V.
- On 2021, London Offshore Consultants Mexico became a part of ABL-Group of Companies.
- The company has offices in Tampico, Mexico City and Ciudad del Carmen.
- Our team consist of 30 professionals strategically located across the country.
- Our technical staff is integrated by: Master Mariners, Marine Engineers, Naval Architects and Civil Engineers.

ABL Mexico Capability

- Marine Warranty Survey (MWS) of New Construction, Operations, Maintenance & Decommissioning.
- Surveys, Inspections & Audits (exploration vessels, construction vessels, operations/support vessels, decommissioning vessels)
- Rigs (Inspections, MWS and Rig movers)
- Technical Due Diligence
- Dynamic Positioning (DP) and Critical Systems
- Protection & Indemnity (P&I) Claims and Hull & Machinery (H&M) Claims
- Port Property Claims
- Port & Harbours damage survey
- Dispute Resolution and Expert Witness
- Client Representative

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MWS Relevant Experience (2019 - 2024)

- 400 km of submarine pipelines Loadout, Transportation & Installation.
- 55 Offshore platforms Loadout, Transportation & Installation.
- 6 Module re-locations.
- 62 Miscellaneous (Bridges, Cantilevers and Templates) Loadout, Transportation & Installation.
- 2 FPSO Mooring system mobilization & installation and seawater lift hoses, riser and umbilical Hook Up.
- 2 Submarine Cables
- 2 Third-Party Inspection Services (Client Representative)
- 286 Suitability Surveys.
- 1643 Certificates of Approval issued.
- 350 Site and Jack Up rig move approvals.

Surveys, Inspections and Audits. Relevant Experience (2019-2024)

- Over 240 OVID surveys performed in the Gulf of Mexico, Caribbean Sea, Central America
- More than 150 CMID surveys performed in the Gulf of Mexico.
- 350 On/Off Hires for Offshore Projects.
- 290 Annual and 59 five yearly DP trials.

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RELEVANT EXPERIENCE
For Marine Warranty Survey (MWS)
Offshore Platforms Projects

No.	Project	Client	Location	Description of the service provided	Service period. (from month-yyyy to month-yyyy)
1	EMTRs	ESEASA Offshore, SA de CV	Mexico	MWS for Loadout and Transportation of two (4) Seapony platforms, skidded load out using deck cargo barges, ranging of jacket and deck weight from 400 to 700 t.	From Nov-2023 to (In-progress)
2	T&I YAXCHE-AI & XANAB-201 WHPs	Permaducto, SA de CV	Mexico	MWS for Transportation and Installation of two (2) Wellhead platforms, transportation using deck cargo barges and installation by lifting, ranging of jacket and deck weight from 900 to 1200 t.	From Aug-2023 to Oct-2024
3	EMDRs	ESEASA Offshore, SA de CV	Mexico	MWS for Loadout and Transportation of two (2) Seahorse platforms, skidded load out using deck cargo barges, ranging of jacket and deck weight from 400 to 500 t.	From Nov-2023 to Jul-2024

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No.	Project	Client	Location	Description of the service provided	Service period. (from month-yyyy to month-yyyy)
4	ELM-22 TLALKIVAK	Permaducto, SA de CV	Mexico	MWS for Transportation and Installation of one (1) production-light platforms, transportation using deck cargo barges and installation by lifting, ranging of jacket and deck weight from 700 to 800 t.	From Jan-2023 to Mar-2023
5	UIM-16, UIM-21 & UIM 22	ESEASA Offshore, SA de CV	Mexico	MWS for Loadout, Transportation and Installation of three (3) production-light platforms, skidded load out using deck cargo barges and installation by lifting, ranging of jacket and deck weight from 700 to 1200 t.	From Mar-2021 to Mar-2023
6	MULACH-B	Permaducto, SA de CV	Mexico	MWS for Transportation and Installation of one (1) Wellhead platform, ltransportation using deck cargo barges and installation by lifting, ranging of jacket and deck weight from 800 to 900 t.	From Nov-2022 to Jan-2023
7	POKCHE-101EXP	Promotora Petrolera Regiomontana SA de CV	Mexico	MWS for Transportation of one (1) Seapony platform, of around 78 t.	On Aug 2022
8	BALAM-TA2	Permaducto, SA de CV	Mexico	MWS for Loadout, Transportation and Installation of one (1) production-light platforms, load out and installation by lifting, ranging of jacket and deck weight from 500 to 1300 t.	From May-2022 to Jun-2022
9	MALOOB-I	Permaducto, SA de CV	Mexico	MWS for Transportation and Installation of one (1) production-light platforms, installation by launching, ranging of jacket and deck weight from 3000 to 3600 t.	From Jun-2021 to May-2022

No.	Project	Client	Location	Description of the service provided	Service period. (from month-yyyy to month-yyyy)
10	BALAM-TA2	ESEASA Offshore, SA de CV	Mexico	MWS for Mooring and Loadout of one (1) production-light platforms, load out and installation by lifting, ranging of jacket and deck weight from 400 to 1300 t.	From Mar-2021 to May-2022
11	MALOOB-E	Permaducto, SA de CV	Mexico	MWS for Transportation and Installation of one (1) production-light platforms, transportation using deck cargo barges and installation by launching, ranging of jacket and deck weight from 2800 to 3700 t.	From Jun-2021 to Dec-2021
12	ESAH-A WHP	Permaducto, SA de CV	Mexico	MWS for Transportation and Installation of one (1) production-light platforms, load out and installation by lifting, ranging of jacket and deck weight from 900 to 1500 t.	From Jun-2021 to Dec-2021
13	UIM 17 & UIM-20	Permaducto, SA de CV	Mexico	MWS for Transportation and Installation of two (2) production-light platforms, load out and installation by lifting, ranging of jacket and deck weight from 800 to 1500 t.	From Oct-2020 to Feb-2021
14	CA-KU-A1 Platform	Dragados Offshore Mexico S.A. de C.V. & Grupo Mexicano de Seguros S.A. de C.V.	Mexico	MWS for Load out, Transportation and Installation of one (1) compression platform, skidded load out using deck cargo barges and installation by lifting, jacket weight 2,932 t and deck 10,070 t. The project also included two tripod, one bridge and one burner.	From Aug-2019 to Oct-2019

RELEVANT EXPERIENCE
For Marine Warranty Survey (MWS)
Pipelines Projects

No.	Project	Client	Location	Description of the service provided	Service period. (from month-yyyy to month-yyyy)
1	Eight (8) Submarine Pipelines	Permaducto, SA de CV	Gulf of Mexico	MWS for Load out, Transportation and construction of eight (8) submarine pipelines with diameters of 20 inches for a total over 120 km.	From Jan-2024 (In progress)
2	Terciarios	Permaducto, SA de CV	Gulf of Mexico	MWS for Load out, Transportation and construction of three (3) submarine pipelines with diameters of 16 & 20 inches for a total over 30 km.	From Oct-2022 to Dec-2023
3	NRDB Pipelines & SPM	Van Oord de Mexico SA de CV	Gulf of Mexico	MWS for Load out, Transportation and construction of five (5) submarine pipelines with diameters of 18 & 24 inches for a total over 29 km.	From Jan-2023 to Oct-2023
4	Ductos TEKEL	Permaducto, SA de CV	Gulf of Mexico	MWS for Load out, Transportation and construction of two (2) submarine pipelines with diameters of 16 & 20 inches for a total over 9 km.	From Mar-2023 to Apr-2023

No.	Project	Client	Location	Description of the service provided	Service period. (from month-yyyy to month-yyyy)
5	C. Sur y Norte	Permaducto, SA de CV	Gulf of Mexico	MWS for Load out, Transportation and construction of three (3) submarine pipelines with diameters of 12, 20 & 24 inches for a total over 22 km.	From Jan-2023 to Apr-2023
6	Payara project	ExxonMobil Development Company	Veracruz port	MWS for Load out and Transportation of 4561 pipe sections (OD 17.75 in /with coated 16") for production flowlines at Payara project at Guyana	From Aug-2023 to Dec 2023
7	Three (3) Submarine pipelines PER-11-20 UIM-16	Permaducto, SA de CV	Gulf of Mexico	MWS for Load out, Transportation and construction of three (3) submarine pipelines with diameters of 24 inches for a total over 38 km.	From Dec-2021 to Jun 2022
8	Two (2) Submarine pipeline PER-10-20	Permaducto, SA de CV	Gulf of Mexico	MWS for Load out, Transportation and construction of two (2) submarine pipelines with diameters of 12 and 16 inches for a total over 10 km.	From Nov-2020 to Mar-2021
9	MALOOB Subsea pipelines KMZ-101 & KMZ-103	Permaducto, SA de CV	Gulf of Mexico	MWS for Load out, Transportation and construction of two (2) submarine pipelines with diameters of 12 and 30 inches for a total of 23 km.	From Sep-2020 to Nov 2020
10	P Package A & B – Submarine Pipelines (Gulf of Mexico)	Permaducto, SA de CV	Gulf of Mexico	MWS for Load out, Transportation and construction of fourteen (14) submarine pipelines with diameters of 8, 12, 16 and 20 inches for a total over 170 km.	

No.	Project	Client	Location	Description of the service provided	Service period. (from month-yyyy to month-yyyy)
11	KUMAZA + Litoral Tabasco + Región Norte	Inbursa Insurance / Pemex	Gulf of Mexico	75 pipelines of varying diameters up to 36”, in waters depths up to 320ft. Several contractors and pipelaying barges. Pipelaying, abandonment and recovery, crossings, interconnection, risers, beach pull, concrete mattresses, dredging, backfilling, hydrostatic test, hot tapping and pipe sections sailaways.	
12	KUMAZA + Litoral Tabasco + Región Norte (Tampico)	ING - AXA Insurance / Pemex	Gulf of Mexico	12 pipelines of varying diameters up to 36”, in waters depths up to 320ft. Several contractors and pipelaying barges. Pipelaying, abandonment and recovery, crossings, interconnection, risers, beach pull and pipe sections sailaways.	
13	New Strait of Magellan Pipeline Crossing (Houston, Tampico)	Transportadora de Gas del Sur S.A.	Magellan Strait, Argentina	Pipelay operations of the 24" pipeline from Punta Dungeness in Virgenes Cape towards Espiritu Santo Cape from the Allseas pipelay vessel "Solitaire" in the Straits of Magellan, offshore Argentina.	
14	Okume	Hess	Equatorial Guinea	18 pipelines of varying diameters up to 14”, including in-field pipelines between TLPs and fixed platforms and export pipelines to an FPSO.	

No.	Project	Client	Location	Description of the service provided	Service period. (from month-yyyy to month-yyyy)
15	East Area Project EPC-2ª (Houston)	ExxonMobil	Nigeria	21 pipelines of varying diameters between 4” and 36”, together with platform risers, tie-ins and pipe crossing mattressing. Pipe joints sourced in Japan for coating in Nigeria. Standard S-lay installation.	
16	Devil’s Tower (Houston)	CSOI	Gulf of Mexico	Reel laid 14” and 18” pipe in water depths up to 5,700ft. Work includes in-line sleds and branch line PLETs and jumper connections, and the 10” dia SCRs to the Devil’s Tower Spar	
17	Chad Development (Houston, Singapore, London)	Esso Chad	Cameroon	30” dia export pipeline from land to SPM marine export terminal 6 miles offshore. Warranty scope included beach pull, dredging, pipe lay and backfilling	
18	Mardi Gras (Houston)	BP	Gulf of Mexico	S-lay and J-lay pipelines up to 28” diameter, including in-line sleds, Y’s, branch lines and SCRs, for BP’s deepwater developments, in water depths to 6,000ft	
19	Zia *(Houston)*	Ocean Energy	Gulf of Mexico	Reel and S-lay pipelines, 6” and 5/10” pipe-in pipe, as part of a subsea tie-back project. Water depths from 350 to 1,800 ft.	

No.	Project	Client	Location	Description of the service provided	Service period. (from month-yyyy to month-yyyy)
20	Yoho *(Houston, Singapore, London)*	ExxonMobil	Nigeria	Infield lines up to 12” diameter, and 36” dia export pipeline to FSO. S-lay installation and platforms risers, FSO dynamic risers also.	
21	Zafiro South Extension *(Houston)*	ExxonMobil	Equatorial Guinea	Reel laid 8” and 10” in field and tie-back pipelines, in up to 3,500ft water depth	
22	Libyan Gas Transmission System *(London)*	Greenstream bv	Libya – Sicily	S-lay 32" gas pipeline between Libya and Sicily including pipe shipments, S-lay, beach pull, crossings and tie-ins. Maximum water depth 3300ft.	
23	Scarab Saffron *(London)*	Burullus Gas Company	Egypt	The operations involve the use of Petrojet lay barges for shallow water operations, carrying the lines out to a water depth of around 75ft. The deepwater (to 1200ft) installation of the export lines, infield flowlines and umbilicals and associated equipment was carried out by a marine spread including the LB200, Seaway Falcon, Legend and Seaway Explorer.	
24	Bord Gais 2025 Interconnector II	Bord Gais Eirreann	Irish Sea, UK	S-lay 30" pipeline between UK and Ireland with spur to the Isle of Man using Tog Mor and Solitaire. Warranty scope comprised S-lay, beach pulls,	

No.	Project	Client	Location	Description of the service provided	Service period. (from month-yyyy to month-yyyy)
	(London)			spur tie-in and numerous cable crossings.	
25	Fokados Yokri *(London)*	Shell Nigeria	Nigeria	Intra and Inter-field pipelines with associated risers and tie-ins in 25-40ft water depth.	
26	Medusa *(Houston)*	Spartec/Murphy	Gulf of Mexico	S-lay pipeline from host platform in shallow water to the Medusa spar, including SCRs, in 2,000ft water depth	
27	Sakhalin 1 EPC-2 *(Houston)*	Exxon Neftigas	Russia	Export pipelines, up to 40” diameter, from offshore platform to landfall (S-lay and beach pull), 20 miles crossing of Tatar strait (bottom pull method) and s-lay/beach pull for pipeline from export terminal to SPM facility.	
28	Zafiro *(Houston, London)*	Mobil	Equatorial Guinea	In-field pipelines, 6”, 8”, 10” and 40” diameters, S-lay and reel lay, water depths to 1,500ft	
29	High Island, various Blocks *(Houston)*	Chieftain	Gulf of Mexico	S-lay, water depths to 400ft, 4”, 6” and 8” diameters	

No.	Project	Client	Location	Description of the service provided	Service period. (from month-yyyy to month-yyyy)
30	Escravos *(Houston, London)*	Chevron	Nigeria	In field and export pipelines, shallow water, shore approaches, S-lay	
31	Usari, Oso, Asasa, Edop, Unam, Ubit *(Houston, London)*	Mobil	Nigeria	In field pipelines, S-lay, various diameters.	
32	West Seno *(Singapore)*	Clough Engineering	Batam, Bintulu	Loadout, seafastening and transportation of various sizes of pipelines and associated equipment from Batam to offshore Bintulu for pipe laying in water depth of 1000 metres.	
33	Bohai Bay Block 04/36 *(Singapore)*	Kerr McGee China Petroleum Ltd.	China	Loadout seafastening, transportation and installation of in-field pipelines and power cables.	
34	Cakerawala *(Singapore)*	Saipem	Malaysia, Offshore Thailand	Associated in-field and export pipelines of various diameters for five platforms. Warranty works included loadout, seafastening, transportation and installation.	

RELEVANT EXPERIENCE
For Marine Warranty Survey (MWS)
FPSOs

No.	Project	Client	Location	Description of the service provided	Service period. (from month-yyyy to month-yyyy)
1	FPSO MIAMTE-MV34	MODEC	Gulf of Mexico, Mexico	MWS for Installation Activities (Mooring, and Connection Tower Yoke System): Storage Capacity 700,000 bbls Oil Production 90,000 bopd Gas Production 75 mmscfd Produced water re-injection 120,000 bwpd.	From Jan-2022 to Feb-2022
2	FPSO LIZA DESTINY	SBM	Offshore Guyana	MWS for Mooring System and Hook Up: 190 km offshore Guyana Capacity 120,000 barrels of oil per day Gas treatment capacity 170 MMSCFD Storage capacity 1.6 million barrels of crude oil.	From May-2019 to Oct-2019

RELEVANT EXPERIENCE
For Marine Warranty Survey (MWS)
Project Cargo

No.	Project	Client	Location	Description of the service provided	Service period. (from month-yyyy to month-yyyy)
1	Offshore Gas Turbine	Dragados Offshore	Gulf of Mexico, Mexico	MWS for Loadout, transportation and Installation Gas Turbine for CA-KU-A1 platform.	From Apr-2025 to May-2025
2	Legs and Piles	Logmar	Gulf of Mexico, Mexico	MWS for Loadout and transportation for Legs and Piles of Offshore Platforms from Altamira port to Tampico Port.	From Aug-2024 to Aug-2024
3	Offshore Crane Boom	Dragados Offshore	Gulf of Mexico, Mexico	MWS for Loadout, transportation and Installation Crane Boom for CA-KU-A1 platform.	From Jul-2024 to Jul-2024
4	Three (3) Offshore Cranes	Fieldwood Energy E&P	Gulf of Mexico, Mexico	MWS for Loadout, transportation and Installation Offshore Cranes (ICHALKIL, POKCHO-1 and TUMUT)	From Jun-2023 to Dec-2023
5	Submarine Template	Propetrol	Gulf of Mexico, Mexico	MWS for Loadout, transportation and Installation submarine template (TENTOK-1EXP)	From Sep-2023 to Sep-2023

No.	Project	Client	Location	Description of the service provided	Service period. (from month-yyyy to month-yyyy)
6	Submarine Templates, Room BEC	ESEASA	Tampico Port	MWS for Loadout of Templates, Room BEC and Transformer Skids for BALAM-TA2 PLatform	From Sep-2023 to Sep-2023
7	TUMUT-A	Diavaz	Gulf of Mexico, Mexico	MWS for Loadout, transportation and Installation miscellaneous equipment for TUMUT-A Offshore Platform.	From Dec-2020 to Apr-2021



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The **Energy** & **Marine** Consultants.

RENEWABLES • MARITIME • OIL & GAS



About ABL

ABL is a leading global independent energy and marine consultant working in energy and oceans to de-risk and drive the energy transition across renewables, maritime and oil & gas sectors.

With offices in every major energy and maritime hub in the world, we combine global experience and quality assurance, with local market knowledge.

Our teams combine the deepest pool of multi-disciplined expertise across marine and engineering disciplines to support projects and assets from engineering, construction, to operations and decommissioning.

Drawing on the specialised expertise from the wider ABL Group in renewable energy, engineering, design and analysis, ABL is also a leading provider of energy transition solutions, driving our sectors to reach net-zero.

- 1500+ marine & engineering consultants
- 39 countries
- Largest pool of expertise across marine and engineering disciplines
- 1800+ marine warranty survey projects
- 1100+ rig moves a year
- Approx. 2000 marine casualty cases a year

Our history

Established with the merging of leading marine and engineering consultancy groups, AqualisBraemar Group and London Offshore Consultants (LOC), ABL combines more than 150 years of maritime legacy dating back to The Salvage Association, with an established reputation as a market-leading provider of marine assurance and risk and marine warranty survey services since 1979.



Through targeted acquisition and organic growth, we continue to grow to ensure the deepest pool of expertise across marine, engineering and consulting disciplines to provide the best support to projects and assets at transportation & installation (T&I), operations & maintenance (O&M) and decommissioning phases.

Our Markets



Renewables

With the global fight for net-zero gathering pace, innovation in offshore renewable energy has never been more important. More and more countries are seeking new technologies for the commercial-scale deployment of renewable energy sources, expanding to untapped locations, and looking for optimised solutions to deliver projects of maximum efficiency and performance.

ABL has been party to many of the major steps in offshore wind development spanning two decades, including supporting the construction of some of the world's first floating wind farms. The market-leading provider of marine warranty survey (MWS), we have presided over the safe transportation and installation (T&I) of over 100 of the world's installed offshore wind farms, with wider project participation on more than 330 offshore wind projects worldwide.

Part of ABL Group, we draw on the specialised expertise of dedicated renewable energy consultancies in the group, OWC and Innosea. Together with them, to provide technical, advisory and consultancy solutions in wind, solar PV, hydrogen, battery energy storage solutions (BESS), wave & tidal energy.



Maritime

We combine expert knowledge, practical experience with multi-disciplined expertise, to deliver insights and solutions to support all types of maritime stakeholders in navigating today's tides of change.

We understand the pressures facing the industry, in achieving cost and time efficiencies, and managing increased risk as ships get bigger, our seas become busier and marine operations become more complex.

In response, we are constantly expanding our teams and areas of expertise to help drive safety and sustainability across maritime industries, including shipping, defence, yachts, small craft and ports and harbours.

With our sister company, Longitude Engineering, we are a leading player in engineering and consulting for clean shipping solutions. Services include vessel design, alternative fuel applications, emissions consulting, shore power engineering, and battery hybrid solutions.

ABL Yachts also provides a dedicated surveying and consultancy service supporting the superyacht market globally.



Oil & Gas

Market-leading provider in marine warranty survey (MWS) since 1979, ABL has a wealth of knowledge and practical experience in all types of oil and gas projects: upstream, downstream and midstream.

Our clients come to us for a comprehensive range of services to support their projects and assets from every stage of the lifecycle, right to decommissioning. Our experience covers floating and fixed structures, LNG plants, rigs onshore and offshore, subsea pipelines and SURF infrastructure, T&I for nuclear facilities and more.

We also draw on the expertise of sister companies Longitude and AGR, enabling us to provide turnkey solutions to maximise efficiency and performance throughout the lifecycle of a project. AGR also brings specialised expertise and experience in carbon capture storage & utilisation (CCUS) technology.



Energy Transition

Climate change is widely acknowledged to be one of the greatest challenges facing humanity. ABL combines expertise and experience from across the wider group to provide a comprehensive range of services to advise, consult and design sustainable development across renewables, maritime and oil & gas sectors, as well as in other industries.

We specialise in:

- Electrification
- Hydrogen
- Emissions
- Carbon capture utilisations & storage (CCUS)
- Climate change adaptation & resilience
- Energy storage

Our Services

ABL provides clients with expert support to drive safety, efficiency and sustainability throughout the engineering, construction, operations and decommissioning of projects. We draw on the expertise from the wider ABL Group, to provide expert support at earlier project phases, from initial concept, feasibility and development.



Consulting and Engineering

Innovation is at the core of what we do and what we are about – helping our clients and sectors to overcome the challenges of today and tomorrow via innovation.

Challenges include contributing to our global climate fight, driving efficiencies and enhanced performance managing changing risk profiles and the unknown in new technologies, supply chain risk, resourcing and digital challenges.

We work in:

- Owner's engineering
- Technical due diligence
- Marine & offshore advisory
- Ports & harbours
- Independent engineering
- Ship design
- Geotechnical & geophysical
- Electrical engineering
- Clients reps & secondments

Rigs



ABL's dedicated rigs team combines a wide variety of experience and knowledge across the sector, enabling us to provide turnkey services to all types of stakeholders, to ensure smooth, efficient and safe operations and assets.

- Rig Inspections
- Well Control Equipment Services
- Cybersecurity
- Rig Moving
- Rig Operations

As a wider group, ABL Group has assembled a centre of excellence around well management, engineering, control, technical safety and risk management. With our sister company AGR – consultants specialising in wells and reservoirs, we are able to provide turnkey technical support across the lifecycle of a rig, right through to energy transition applications such as carbon capture & storage and geothermal technology.

Marine Surveys, Inspections & Audits



ABL marine surveyors are placed across more than 300 locations worldwide, ensuring we can provide rapid marine assurance and risk support to clients no matter the size, type, location and purpose of their vessel or asset.

We operate a 24/7 response approach, dispatching the relevant specialist closest to you and suited to your requirements.

Surveys include::

- Vessel and marine assurance
- DP trials, FMECA & critical systems
- Industry standard audit
- Vessel condition surveys
- Pre-purchase surveys
- Rig Inspection
- Dynamic Positioning

DP Trials & Critical Systems

We provide an experienced multi-disciplinary team of engineering and operational resources to support dynamic positioning (DP) systems globally covering technical, assurance and project management scopes of work.

With our comprehensive portfolio of through-life technical support, we aim to assist clients in operating and validating their DP systems according to their units specific industrial mission – including drilling units, project and construction vessels, DSVs, accommodation units, shuttle tankers and OSVs. We also provide an expert offering in FMEA and FMECA for critical systems. Our DP track-record covers more than 1000 DP assets working across a wide variety of marine construction operations, including pipelay, cablelay, drilling operations, windfarm installation and service vessels.



Marine Warranty Survey (MWS)

For over 40 years, we have acted on behalf of underwriters, their assured, the assured's contractors, as well as self-insured clients to de-risk marine operations and protect the interests of the insured. Our track-record encompasses more than 1800 projects of a variety of types, sizes and locations.

Our role is to provide independent third-party technical review and approval of high-value and high-risk marine construction, transportation, operations and maintenance, and decommissioning projects – reducing risk to an acceptable level from the early planning stages through to the physical execution.

Our work covers:

- SURF installation
- Marine transportation operations
- Pipeline and cablelay
- Cargo transportation
- Gravity based structures (GBS)
- Rig moving and location approvals
- Transportation & Installation (T&I)
- Operations & Maintenance
- Floating construction, floatover, deck matting, FPSO mooring installation, and TLD hook-up
- Offshore decommissioning, life extension, & repurposing of rigs

Asset & Integrity Management

ABL brings the trusted reputation and track-record of Add Energy – now part of ABL – in asset and integrity management solutions covering engineering, software and consultancy.

We offer strategic asset management and performance optimisation solutions to enable plants and businesses to be safe, efficient and profitable.

By combining our award-winning technology and subject matter expert consultants, we deliver best-practice, cost-effective and quality assured solutions designed to unlock business efficiencies.

Our award-winning software has been designed to improve the interface between people and data, harnessing machine learning and industry 4.0 to revolutionise the way businesses operate:

- AssetVoice™
- Effio™

Marine Casualty Management & Salvage

ABL is at the forefront of rapidly responding to marine casualties worldwide, with experience across casualties of all scales including some of the largest and most complex in recent history. Our global network of offices allows us to offer a 24/7 casualty response service with experienced surveyors based in every major marine hub globally.

Services include:

- 24/7 emergency casualty response
- Feasibility assessment and advice on salvage / wreck removal operations
- Salvage project management & client reps
- Marine pollution prevention & control
- Bunker and cargo removal operations
- Hull & Machinery claims support
- P&I claims support



Expert Witness & Litigation Support

Our teams include a number of recognised expert witnesses, experienced in providing trusted opinion and evidence on a wide range of marine operations relating to incidents concerning infrastructure, assert performance issues, and marine casualties.

Our investigations are supported by a wide range of computer modelling services, including for stability, structural strength, navigational assessment and mooring analysis.

Our Values

GLOBAL PARTNER. LOCAL EXPERT.

INDEPENDENT PARTNER.

DEEPEST POOL OF EXPERTISE ACROSS ENERGY, MARINE AND ENGINEERING.

LEADING PROVIDER IN ENERGY TRANSITION SOLUTIONS.

ABL Group

*ABL Group ASA – a global brand family combining **energy, marine and engineering** excellence to offer **technical advisory, consultancy, and software solutions**, driving **safety and sustainability** throughout the **lifecycle of an asset or project.***

ABL: The Energy & Marine Consultants. Global, independent energy, marine and engineering consultant working to de-risk and drive sustainability across projects and assets in renewables, marine and oil & gas.

Longitude Engineering: The Engineering Consultants. Independent engineering, design and analysis consultants working across marine markets, renewables, oil & gas, maritime, small craft and defence, and infrastructure.

OWC: The Renewable Energy Consultants. Dedicated engineering, technical advisory and consultant for the commercial development of offshore and onshore renewable energy.

AGR: The Energy & Software Consultants. Multi-disciplinary engineering consultancy and software provider specialising in wells and reservoirs. We have the experience, agility and creativity to deliver a compelling solution that solves today and tomorrow's energy challenges.

ABL An ABL Group Company

OWC An ABL Group Company

LONGITUDE An ABL Group Company

AGR An ABL Group Company

Our global footprint

- 62 offices across 39 countries
- Presence in Europe, Africa, Middle East, Asia, Australasia, North America, and South America



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We have offices around the world in all markets. Please visit our website for more information.

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